



JC06 Rec'd PCT/PTO 15 AUG 2005 *PCT*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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APPLICANT	:	Massimo BUSCEMA
SERIAL NO.	:	10/542,208
FILED	:	July 14, 2005
ATTY. DOCKET	:	84637.010500/US-F1
TITLE	:	SYSTEM AND METHOD FOR OPTIMIZATION OF A DATABASE FOR THE TRAINING AND TESTING OF PREDICTION ALGORITHMS

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**REGULAR MAIL CERTIFICATE**

Date of Deposit: August 12, 2005

I hereby certify that the following attached paper(s) and/or fee

- (1) Information Disclosure Statement;
- (2) PTO/SB/08A form (Formerly 1449 form) with listing of references (2 US Refs & 2 Foreign 1 non Patent cited references (copies attached);
- (3) A self-addressed stamped postcard, return of which is requested to acknowledge receipt of the enclosed documents

are being deposited with the United States Postal Service Regular Mail Post Office to Addressee service under 37 C.F.R. Section 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450; Alexandria, VA 22313-1450.

Respectfully submitted,  
**GREENBERG TRAURIG, LLP.**

*Evelyn Gordon*  
Evelyn Gordon

Dated: August 12, 2005

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## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
84637.010500

In Re Application Of: M. Buscema

Serial No.  
10/542,208Filing Date  
July 14, 2005

Examiner

Group Art Unit

Title: SYSTEM AND METHOD FOR THE OPTIMIZATION OF A DATABASE FOR THE TRAINING AND TESTING OF PREDICTION ALGORITHMS

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- ☐ the fee set forth in 37 CFR 1.17(p);

**FEE TRANSMITTAL**

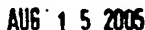
3. ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-1561 for Deposit Account Greenberg Traurig, LLP, as described below, and a duplicate copy of this form is enclosed for fee processing:
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

  
Signature

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for Form 1449/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/542,208
Filing Date	July 14, 2005
First Named Inventor	M. Buscema
Art Unit	
Examiner Name	
Attorney Docket Number	84637.010500

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

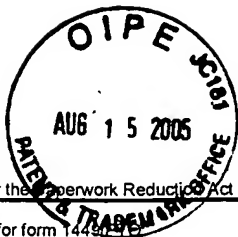
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				
		WO 01/16881 A	03-08-2001	Koninklijke Philips Elect		
		WO 00/07113 A	02-10-2000	CET Technologies PTE		

Examiner Signature		Date Considered	
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Substitute for form 1449 (05)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/542,208
Filing Date	July 14, 2005
First Named Inventor	M. Buscema
Art Unit	
Examiner Name	
Attorney Docket Number	84637.010500

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Peck, C. et al. "Genetic algorithm based input selection for a neural network function approximator . . .", Proc. of the Intl. Con. on Neural Network 1993 vol 1 p.1115-1122.	
		Copy of International Search Report for PCT/EP2004/00157 including Written Opinion of the International Searching Authority	

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SignatureDate  
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